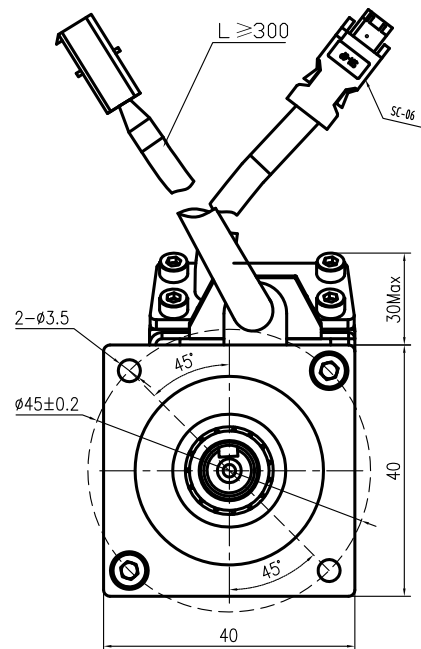
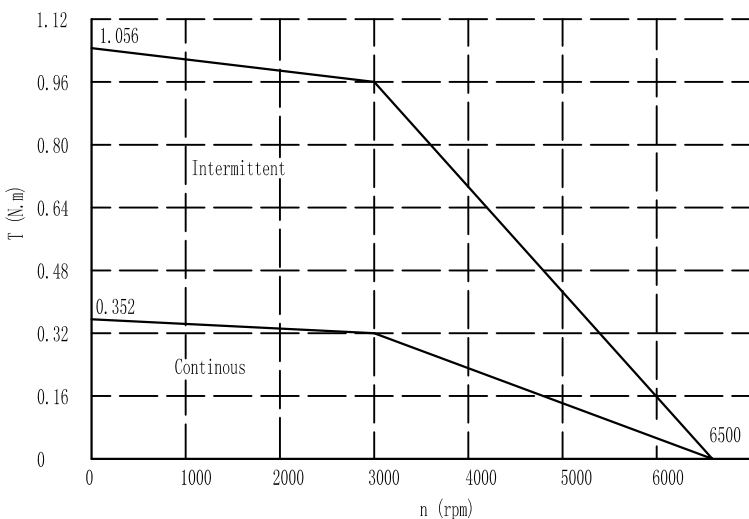


2	1
4	3

Connector Detail (Power Wire)


SC-06

Connector Detail (Feedback Wire)



S/N:ZYNUK00YYDDDNNNN

V1.1	Technical Data	
	No. of poles	10
	DC Link Voltage U_{dc} (DC Link)	300
	Rated Power P_n (W)	100
	Rated Torque T_n (N.m)	0.32
	Rated Speed n_n (rpm)	3000
	Rated Current I_n (A)	1.3
	Maximum torque T_m (N.m)	0.96
	Maximum Current I_m (A)	3.9
	Standstill torque T_s (N.m)	0.352
	Standstill current I_s (A)	1.43
	Resistance line-line R_L (Ω)	7.9
	Inductance line-line L_L (mH)	10.5
	Electrical time constant τ_e (ms)	133
	Mechanical time constant τ_m (ms)	0.63
	Voltage constant K_e (V/krpm)	16.2
	Torque constant K_t (Nm/A)	0.268
	Rotor moment of inertia J_m (Kg.cm ²)	0.033
	Max. voltage rising du/dt (KV/ μ s)	8
	Insulation class	F
	Max. radial force F_r (N)	120
	Max. axial force F_a (N)	60
	Weight(Kg)	0.57
	Feed back device	MAR-MX50AHN00
	Temperature sensor	n.a.
	Cooling method	Totally enclosed non-ventilated
	protection level	IP64,shaft sealing IP54
	Environmental conditions	Temperature
Humidity		Below 90%RH (No dewing)
Environment		Far away active gas,combustible gas,oil drop,ash.
Installation altitude		UP TO 1000m-rated power, above 1000m:15% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 305x305x13mm
	Temperature	60K housing temperature ring at 40℃ ambient

1/2 KA190018		ZB SL		20190118		DESIGN		DATE		P.N.		9.6899SS			
REV ECN NO.		DESCRIPTION		DRN APP'D		DATE		ZB		2018-02-25		TITLE			
UNLESS OTHERWISE SPECIFIED TOLERANCES DECIMALS: ANGULAR: .X ±0.5 ±0°30' .XX ±0.25 ±0°30' .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING				MATERIAL		CONTR.		CHECK				外形图 1/2			
								YJL		2018-02-25		USED ON		SMS40S-0010-30KAK-K5LS	
								APPD				DWG NO.		REV V1.2	
								S L		2018-02-25					
				FIRST ANGLE PROJECTION				SCALE				KINCO MOTOR			
								SHEET OF							